



CVE-2022-33323

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2022-33323
State	PUBLIC
Assigner	Mitsubishielectric.Psirt@yd.MitsubishiElectric.co.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-02 06:15:00 UTC
Updated	2023-07-21 19:22:00 UTC
Description	Active Debug Code vulnerability in robot controller of Mitsubishi Electric Corporation industrial robot MELFA SD/SQ Series

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mitsubishielectric	Rh-12fh55	-	All	All	All
Operating System	Mitsubishielectric	Rh-12fh55 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12fh70	-	All	All	All
Operating System	Mitsubishielectric	Rh-12fh70 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12fh85	-	All	All	All
Operating System	Mitsubishielectric	Rh-12fh85 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12sdh55	-	All	All	All
Operating System	Mitsubishielectric	Rh-12sdh55 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12sdh70	-	All	All	All
Operating System	Mitsubishielectric	Rh-12sdh70 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12sdh85	-	All	All	All
Operating System	Mitsubishielectric	Rh-12sdh85 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12sqh55	-	All	All	All
Operating System	Mitsubishielectric	Rh-12sqh55 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12sqh70	-	All	All	All
Operating System	Mitsubishielectric	Rh-12sqh70 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-12sqh85	-	All	All	All

Operating System	Mitsubishielectric	Rh-12sqh85 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-20fh100	-	All	All	All
Operating System	Mitsubishielectric	Rh-20fh100 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-20fh85	-	All	All	All
Operating System	Mitsubishielectric	Rh-20fh85 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-20sdh100	-	All	All	All
Operating System	Mitsubishielectric	Rh-20sdh100 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-20sdh85	-	All	All	All
Operating System	Mitsubishielectric	Rh-20sdh85 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-20sqh85	-	All	All	All
Operating System	Mitsubishielectric	Rh-20sqh85 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-3fh35	-	All	All	All
Operating System	Mitsubishielectric	Rh-3fh35 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-3fh45	-	All	All	All
Operating System	Mitsubishielectric	Rh-3fh45 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-3fh55	-	All	All	All
Operating System	Mitsubishielectric	Rh-3fh55 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-3sdhr	-	All	All	All
Operating System	Mitsubishielectric	Rh-3sdhr Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-3sqhr	-	All	All	All
Operating System	Mitsubishielectric	Rh-3sqhr Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6fh35	-	All	All	All
Operating System	Mitsubishielectric	Rh-6fh35 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6fh45	-	All	All	All
Operating System	Mitsubishielectric	Rh-6fh45 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6fh55	-	All	All	All
Operating System	Mitsubishielectric	Rh-6fh55 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6sdh35	-	All	All	All
Operating System	Mitsubishielectric	Rh-6sdh35 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6sdh45	-	All	All	All
Operating System	Mitsubishielectric	Rh-6sdh45 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6sdh55	-	All	All	All
Operating System	Mitsubishielectric	Rh-6sdh55 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6sqh35	-	All	All	All
Operating System	Mitsubishielectric	Rh-6sqh35 Firmware	-	All	All	All

Hardware	Mitsubishielectric	Rh-6sqh45	-	All	All	All
Operating System	Mitsubishielectric	Rh-6sqh45 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rh-6sqh55	-	All	All	All
Operating System	Mitsubishielectric	Rh-6sqh55 Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-12sd	-	All	All	All
Hardware	Mitsubishielectric	Rv-12sdl	-	All	All	All
Operating System	Mitsubishielectric	Rv-12sdl Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-12sd Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-12sq	-	All	All	All
Hardware	Mitsubishielectric	Rv-12sql	-	All	All	All
Operating System	Mitsubishielectric	Rv-12sql Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-12sq Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-13f	-	All	All	All
Hardware	Mitsubishielectric	Rv-13fl	-	All	All	All
Operating System	Mitsubishielectric	Rv-13fl Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-13f Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-20f	-	All	All	All
Operating System	Mitsubishielectric	Rv-20f Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-2f	-	All	All	All
Operating System	Mitsubishielectric	Rv-2f Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-2sdb	-	All	All	All
Operating System	Mitsubishielectric	Rv-2sdb Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-2sqb	-	All	All	All
Operating System	Mitsubishielectric	Rv-2sqb Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-3sd	-	All	All	All
Hardware	Mitsubishielectric	Rv-3sdj	-	All	All	All
Operating System	Mitsubishielectric	Rv-3sdj Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-3sd Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-3sq	-	All	All	All
Hardware	Mitsubishielectric	Rv-3sqj	-	All	All	All
Operating System	Mitsubishielectric	Rv-3sqj Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-3sq Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-4f	-	All	All	All
Hardware	Mitsubishielectric	Rv-4fl	-	All	All	All
Operating System	Mitsubishielectric	Rv-4fl Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-4f Firmware	-	All	All	All

Operating System	Mitsubishielectric	Rv-4t Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-6sd	-	All	All	All
Hardware	Mitsubishielectric	Rv-6sdl	-	All	All	All
Operating System	Mitsubishielectric	Rv-6sdl Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-6sd Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-6sq	-	All	All	All
Hardware	Mitsubishielectric	Rv-6sql	-	All	All	All
Operating System	Mitsubishielectric	Rv-6sql Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-6sq Firmware	-	All	All	All
Hardware	Mitsubishielectric	Rv-7f	-	All	All	All
Hardware	Mitsubishielectric	Rv-7fl	-	All	All	All
Hardware	Mitsubishielectric	Rv-7fll	-	All	All	All
Operating System	Mitsubishielectric	Rv-7fll Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-7fl Firmware	-	All	All	All
Operating System	Mitsubishielectric	Rv-7f Firmware	-	All	All	All

References		
Reference	Source	Link
Mitsubishi Electric MELFA SD/SQ series and F-series Robot Controllers CISA	MISC	v
JVNVU#94588481: 三菱電機製MELFA SD/SQシリーズおよびFシリーズのロボットコントローラにおける認証回避の脆弱性	MISC	j
www.mitsubishielectric.com/en/psirt/vulnerability/pdf/2022-020_en.pdf	MISC	v
CVE Program record	CVE.ORG	v
NVD vulnerability detail	NVD	r

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.